



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/937,668 )  
 )  
Applicants : Bernd ECKARDT et al. ) TC/A.U. : 1754  
 )  
Filed : September 28, 2001 ) Examiner : Wayne A. LANGE  
 )  
Title : RECOMBINATION DEVICE AND )  
METHOD FOR CATALYTICALLY )  
RECOMBINING HYDROGEN AND/OR ) Docket No. : 32325-174523  
CARBON MONOXIDE WITH OXYGEN )  
IN A GASEOUS MIXTURE )  
 ) Customer No. \*26694\*  
 ) PATENT TRADEMARK OFFICE

***Mail Stop: Non-Fee Amendment***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Enclosed herewith are 3 sheets of 1449 forms. On the 1449 forms references are enumerated which pertain to U.S. Patent Application 09/968586 which corresponds to PCT/DE00/00797 and to DE 19914823A1; That PCT case was published as WO 00/59634. The International Search Report [copies attached] is noted on the 1449 forms; it reveals the pertinence of the reference to the German application DE 19914823A1.

The foregoing information was provided to the undersigned offices on October 11, 2004. The U.S. application 09/968586 which corresponds to PCT/DE00/00797 and to WO 00/59634 derives from DE 19914823A1 which is incorporated by reference in the above-identified U.S. application 09/937,668, [the subject of the instant examination] at page 1, paragraph 2 of the translation.

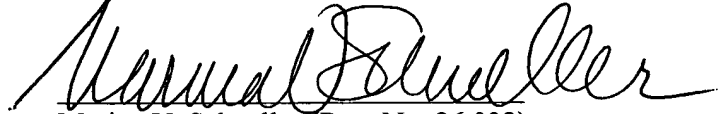
As can be seen from the concurrently filed RESPONSE, applicants specification incorporates the U.S. application 09/968586.

Application No. 09/937,668  
Amendment dated October 12, 2004  
Reply to Office Action of July 12, 2004

The requisite fee is authorized on the enclosed transmittal to be charged to our  
Deposit Account No. 22-0261.

Date: October 12, 2004

Respectfully submitted,

A handwritten signature in cursive script, appearing to read 'Marina V. Schneller', written over a horizontal line.

Marina V. Schneller (Reg. No. 26,032)

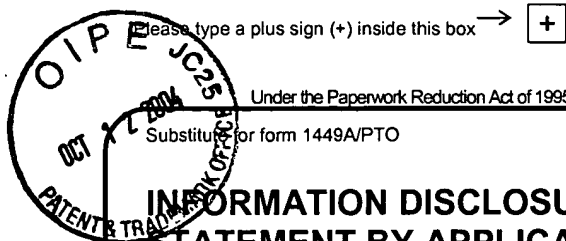
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

### Complete if Known

Application Number	09/937,668
Filing Date	September 28, 2001
First Named Inventor	Bernd ECKARDT <i>et al.</i>
Group Art Unit	1754
Examiner Name	Wayne A. LANGEL
Attorney Docket Number	32325-174523

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	6,479,428	B1	Tonkovich et al.	11/2002	
	AB	6,420,306	B2	Kurokawa et al.	07/2002	
	AC	6,297,185	B1	Thompson et al.	10/2001	
	AD	6,165,430		Kudia et al.	12/2000	
	AE	6,107,239		Qin et al.	08/2000	
	AF	6,071,850		Friedman et al.	06/2000	
	AG	6,025,297		Ogura et al.	02/2000	
	AH	5,958,829		Domesle et al.	09/1999	
	AI	5,811,054		Kojima et al.	09/1998	
	AJ	5,604,174		Friedman et al.	02/1997	
	AK	5,490,788		Domesle et al.	03/1996	
	AL	5,473,646		Heck et al.	12/1995	
	AM	5,422,331		Galligan et al.	06/1995	
	AN	5,301,217		Heck et al.	04/1994	
	AO	5,250,489		Dalla Betta et al.	10/1993	
	AP	5,217,939		Campbell	06/1993	
	AQ	5,200,382		Cody et al.	04/1993	
	AR	5,175,138		Felthouse	12/1992	
	AS	5,110,779		Hucul	05/1992	
	AT	5,035,875		Daish	07/1991	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AU	DE	199 14 814	C1	Germany	12/14/2000		
	AV	DE	196 36 557	A1	Germany	03/12/1998		
	AW	DE	37 29 114	A1	Germany	03/23/1989		
	AX	DE	37 25 290	A1	Germany	02/16/1989		
	AY	EP	0 945 178	A1	Europe	09/29/1999		
	AZ	EP	0 527 968	B1	Europe	02/24/1993		

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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		Number	Kind Code <sup>2</sup> (if known)			
	BA	4,992,407		Chakraborty et al.	02/1991	
	BB	4,849,399		Joy, III et al.	07/1989	
	BC	4,757,045		Turner et al.	07/1988	
	BD	4,237,030		Noguchi et al.	12/1980	
	BE	4,078,893		Gilman et al.	03/1978	
	BF	4,048,113		Risse	09/1977	
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	BR					
	BS					
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	BU	EP	0 436 942	A2	Europe	07/17/1991		
	BV	EP	0 388 955	A2	Europe	09/26/1990		
	BW							
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	BY							
	BZ							

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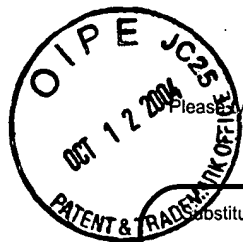
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

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Group Art Unit	1754
Examiner Name	Wayne A. LANGEL
Attorney Docket Number	32325-174523

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	International Search Report for PCT/DE00/00797 (now WO 00/59634).	
	C2	U.S. Application 09/968,586 (corresponding to DE 199 14 823 A1).	

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Application/Control No.

09/988.586

Applicant(s)/Patent Under Reexam

Eckardt et al.

Examiner

Cam Nguyen

Art Unit

1754

Page 1 of 2

**U.S. PATENT DOCUMENTS**

Document Number Country Code-Number-Kind Code	Date MM-YYYY <sup>1</sup>	Name	Classification <sup>2</sup>	
5,811,084 <b>B10</b>	9/1998	Kojima et al.	422	180
4,237,030 <b>B11</b>	12/1980	Noguchi et al.	252	432
6,071,850 <b>B12</b>	8/2000	Friedman et al.	502	439
6,479,428 <b>B1</b> <b>B13</b>	11/2002	Tonkovich et al.	502	302
5,250,489 <b>B14</b>	10/1993	Dalla Betta et al.	502	262
4,848,399 <b>B15</b>	7/1989	Joy, III et al.	502	333
5,496,788 <b>B16</b>	3/1996	Domesle et al.	602	333
4,048,113 <b>B17</b>	9/1977	Risse	252	462
6,420,308 <b>B2</b> <b>B18</b>	7/2002	Kurokawa et al.	502	261
6,107,239 <b>B19</b>	8/2000	Qin et al.	502	300
5,217,939 <b>B20</b>	6/1993	Campbell	502	339
5,200,382 <b>B21</b>	4/1993	Cody et al.	502	204
6,025,297 <b>B22</b>	2/2000	Ogura et al.	602	300

**FOREIGN PATENT DOCUMENTS**

Document Number Country Code-Number-Kind Code	Date MM-YYYY <sup>1</sup>	Country	Name	Classification <sup>2</sup>	

**NON-PATENT DOCUMENTS**

Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages


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Application/Control No.

09/968,686

Applicant(s)/Patent Under Reexam

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Art Unit

1754

Page 2 of 2

**U.S. PATENT DOCUMENTS**

	Document Number Country Code-Number-Kind Code	Date MM-YYYY <sup>1</sup>	Name	Classification <sup>2</sup>	
A	6,297,185 B1 <b>B23</b>	10/2001	Thompson et al.	502	101
B	6,165,430 <b>B24</b>	12/2000	Kudla et al.	423	213.5
C	5,110,779 <b>B25</b>	5/1992	Hucul	502	185
D	5,422,331 <b>B26</b>	6/1995	Galligan et al.	502	333
E	4,757,045 <b>B27</b>	7/1988	Turner et al.	502	252
F	5,175,138 <b>B28</b>	12/1992	Felthouse	502	242
G	5,958,829 <b>B29</b>	9/1999	Domesle et al.	502	333
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**FOREIGN PATENT DOCUMENTS**

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N						
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Sheet 2 of 2

FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCEp2

PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(37 CFR 1.98(b))

Attorney Docket No.:

TER-99P8521 P

Applic. No.

09/968,586

Applicant

Bernd Eckardt et al.

Filing Date

October 1, 2001

Group Art Unit

384T

1354

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
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## FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES / NO
NNN	J	0 388 955 A2	09/26/90	Europe	—	—	X
CNN	K	0 436 942 A2	07/17/91	Europe	—	—	X
CNN	L	0 945 178 A1	09/29/99	Europe	—	—	X
	M						
	N						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

Cam Nguyen

DATE CONSIDERED

4/8/03

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Sheet 1 of 2

FORM PTO-1449 (SUBSTITUTE)				Attorney Docket No.: TER-99P8521 P				Applic. No. 09/968,586	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Applicant Bernd Eckardt et al.					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Filing Date October 1, 2001		Group Art Unit 3644 1754			
U.S. PATENT DOCUMENTS									
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE		
CNN	A	4,078,893	03/14/78	Gilman et al.	—	—			
CNN	B	4,992,407	02/12/91	Chakraborty et al.	—	—			
CNN	C	5,035,875	07/30/91	Daish	—	—			
CNN	D	5,301,217	04/05/94	Heck et al.	—	—			
CNN	E	5,473,646	12/05/95	Heck et al.	—	—			
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FOREIGN PATENT DOCUMENT									
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO		
CNN	J	199 14 814 C1	12/14/00	Germany	—	—		X	
CNN	K	37 25 290 A1	02/16/89	Germany	—	—		X	
CNN	L	37 29 114 A1	03/23/89	Germany	—	—		X	
CNN	M	196 36 557 A1	03/12/98	Germany	—	—		X	
CNN	N	0 527 968 B1	02/24/93	Europe	—	—	X		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)									
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# Notice of References Cited

Application/Control No.  
09/968,586

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Examiner  
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Page 1 of 1

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A	5,604,174	2/1997	Friedman et al.	502	439
B					
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N						
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